

Tulsa Rock & Mineral Society  
P.O. Box 2292  
Tulsa, OK 74101

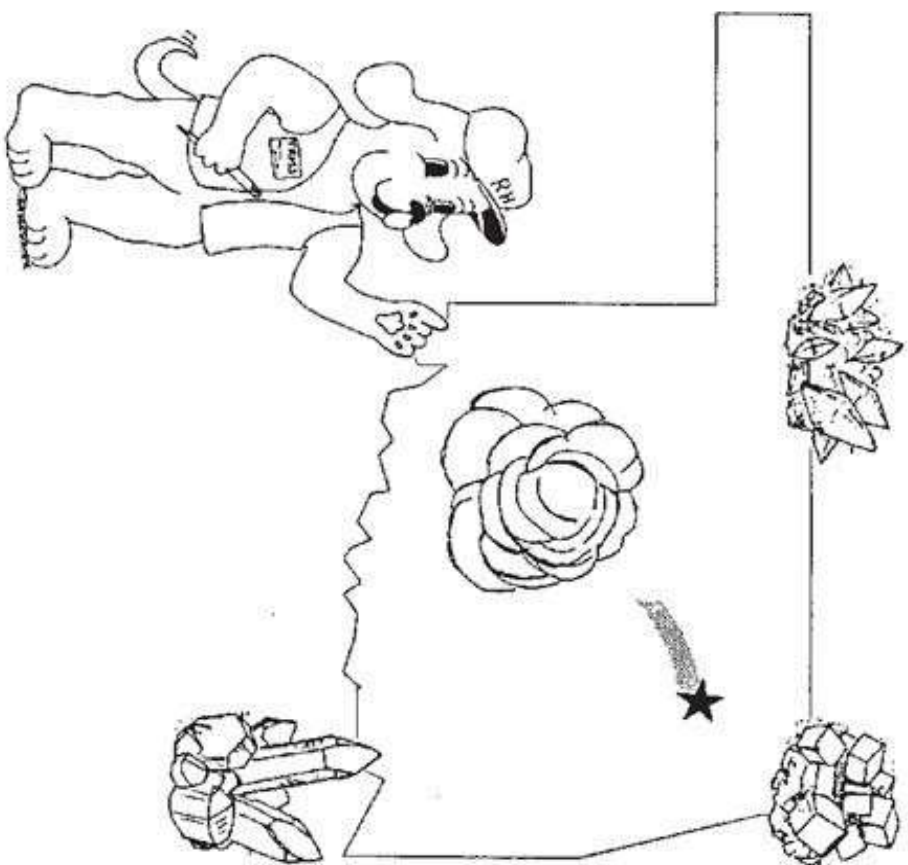


# T-TOWN ROCKHOUND

## Tulsa Rock & Mineral Society

May, 2018 Vol. 66 No. 5

Box 2292, Tulsa, OK 74101



TULSA ROCK & MINERAL SOCIETYADDRESS: BOX 2292 TULSA, OK 74101www.tulsarockandmineralsociety.org .**2018 Officers are elected by club members each November**

President	Donna Loffer	918-407-1194;918-371-5051	donnaloffer@att.net
1 <sup>st</sup> VP/Programs	Peter Grice	918-607-3445	peter-grice@utulsa.edu
2 <sup>nd</sup> VP/Field Trips	James/Amy Puls	918-430-5858	amypuls1@gmail.com
Secretary	Roberta Wagle	918-695-4291	waglemom@gmail.com
Treasurer	Jerry Nagel	918-640-1324	jnagel1@cox.net
Shop Foreman	Billy McBay	918-455-0602	xfiles4321@msn.com
Editor	Kay Waterman	918-521-4386	kay.waterman@cox.net
Web/Library	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
Historian	Larry Wagle	918-695-1527	wagledad@gmail.com
Past-President	Tony Ronaev	918-619-7861	tronaev@yahoo.com
Directors	Julia Allande, Steve Ridgeway, George Hill		

**2018 Committee Chairs are appointed by the new President**

Chatpile Editor	Wayne Mouser	918-582-8700	okyrocks@cox.net
Rock Donations	Larry Wagle	918-695-1527	wagledad@gmail.com
Show Co-Chair	Finis Riggs	918-232-8534	lanariggs63@yahoo.com
Show Co-Chair	Eric Hamshar	918-284-3503	johnhamshar@yahoo.com
Club Scholarship	Dianne Kirk & Richard Jaeger		kirkdian@gmail.com; rjgrsci@aol.com
Fed Representative	Liz Thomas	918-486-3788	bthomas630@cox.net
AFMS Uniform Rules	Richard Jaeger	918-481-0249	rjgrsci@aol.com
Publicity	Martha Rongey	918-230-1094	m_rongey@sbcglobal.net
By-Laws	Bob & Nancy Hicks, Scott Robb		azketr1@gmail.com
Social Hour			
Hospitality Table	Kimberly Perry		kimberlyaperry@cox.net
Uniform Rules	Leon Reeder	918-346-7299	leonreeder47@yahoo.com
Need a VOLUNTEER to head the Education Committee! Contact TRMS President Donna Loffer			

**The Tulsa Rock and Mineral Society, Inc.** was organized in April 1958 to promote interest and provide education in the earth sciences, in historical artifacts, in jewelry-making and all forms of the lapidary arts. Field trips, the club workshop, monthly meetings and other activities provide opportunities for life-long learning. **Meetings:** The second Monday of each month at the College Hill Presbyterian Church, 7<sup>th</sup> and Columbia Street, Tulsa, OK. Refreshments and coffee begin at 6 p.m. Pebble Pups meet at 6:15 and the membership business meeting and program commence at 7 p.m. **ALL WELCOME!**

**The T-Town Rockhound**, official bulletin of the Tulsa Rock and Mineral Society, is issued every month preceding the regular monthly meeting. Permission is granted to reprint items from the newsletter unless otherwise designated, provided that full credit is given to the author and the *T-Town Rockhound*. Please send items for the newsletter by the monthly deadline, the 20<sup>st</sup> of the month preceding publication, to Editor, T-Town Rockhound: Kay Waterman, kay.waterman@cox.net or mail to 1334 N. McFarland Place, Claremore, OK 74017. E-Mail Exchange Publications to kay.waterman@cox.net.

**TRMS Membership:** Single \$12 - Family, \$15, due Jan. 1. Mail: PO Box 2292, Tulsa OK 74101.

# **T-TOWN ROCKHOUND**

**May 2018**

**Vol. 66 No.5**

***tulsarockandmineralsociety.org***

## **FROM THE PRESIDENT**

Thanks to TRMS vice -President Peter Grice for conducting the Board meeting in April. The general meeting will be on May 14th, 6pm social hour, and the meeting to begin at 7. There will be a sign-up sheet for the Gem Faire volunteer workers at the meeting. Next month's social hour refreshments will be covered by members with last names beginning with the letters P thru S.

May's Board meeting: May 8<sup>th</sup>, 7 pm at the church.

Grab bag party May 12: At the Loffer's, 12604 N-143rd E. Ave., Collinsville. Take the 126th Street North exit off of 169 Hwy. Turn east on 126th Street, take first street north (143rd), first brick home on left. There is a red truck next to the garage.

The TRMS monthly fellowship luncheon will be May 29<sup>th</sup>, 11:30 am at the Golden Corral, 21st street and Memorial, Tulsa. All are welcome.

See everyone in May.

President: Donna Loffer

## **PEBBLE PUPS**

The Pebble Pups studied sedimentary rocks in April; hopefully the little experiment we did will help them understand and remember about them. Sedimentary rocks are particularly important to fossils. Each Pup collected a bit of fossil fish in sediment, as well as a "bug butt", a piece of trilobite fossil from Black Cat Mountain at Clarita, OK.

To aid and assist our Pups in their fossil collecting, we will spend a little time on the three forms of life - invertebrates, vertebrates, and plants. Each Pup is invited to bring any fossils said Pup has collected and we will do some (limited) identifying. Anyone may bring in any specimens you wish to show off, also.

--Julia Allande, JRoA Coordinator

## Field Trip News!

*From Amy and James Puls, chairs*

May's fieldtrip will be a re-run of last year's popular Sulphur River trip. The Sulphur River at the Ladonia Fossil Park in Paris, TX has fossils, shark's teeth, geodes and arrowheads galore. Pray for a nice gully washer beforehand!

This trip requires climbing in and out of a fairly steep ravine. Be prepared for mud and boots with good tread are helpful. Bring sunscreen, hat, water, snacks and bug spray and a bucket to collect finds.

**When: Saturday, May 19<sup>th</sup> meet either in the lobby of the Hampton Inn Paris, TX (3563 NE Loop 286, Paris, TX 75460) at 8:00 AM or at the Ladonia Fossil Park between 8:30 and 9:00 AM.**

**Directions to the Park: Take Hwy 82 west to Honey Grove and turn south on Hwy 34. Watch for signs on the right side of the road for the Ladonia Fossil Park and pull off to park. It is just before the bridge over the Sulfur River. This trip is dependent on weather. If the river is too high, we will not be able to go down. Please, stay in contact with us if you are unsure if the conditions are good. James Puls will be giving a talk prior to our descent into the river. James has a few videos on the Sulphur River on his YouTube channel <https://www.youtube.com/channel/UCRTsSY-XzMk0WyBE4cLK1Bg/featured> Another good article about what to expect <https://havingfuninthetexasun.com/2014/10/18/ladonia-fossil-park-ladonia/>**

Late lunch may also be in order at Burgerland in Paris, TX 1301 N Main St, Paris, TX 75460. Please call if you have any questions or concerns. Amy 918-430-5858 or James 918-625-5065



*Far Left: Jon, the youngest Puls son, is pictured looking at his find, a horseshoe crab fossil, found at the Sulphur River field trip last May. The jaw bone is a mosasaur jaw found by Peter Grice. James Puls also added many teeth to his collection on that trip.*

Date	Treasurer's Report for May Newsletter Submitted by Jerry Nagel - Treasurer	Income	Expense	Deposit / Expense total	
	<b>Balance as of February 28, 2018</b>				<b>\$ 2,525.09</b>
	<b>Income:</b>				
03/03/18	Dues - J & S McCarty Ck2433 \$15	\$ 15.00			
03/12/18	Dues - C Elmore Ck2287 \$12	\$ 12.00			
03/12/18	Dues - R & C Spannagle Ck#7798 \$15	\$ 15.00			
03/12/18	Dues - B & B Avakian Ck#518 \$15	\$ 15.00			
03/12/18	Dues - J & J Scamardo +2 Pin Tags & \$5 Donation MO\$35	\$ 35.00			
03/12/18	Dues - D & M Kirk Ck#2901 \$15	\$ 15.00			
03/12/18	Dues - S & S Richards \$15 cash	\$ 15.00			
03/12/18	Dues - E & D Taylor \$15 cash	\$ 15.00			
03/13/18	DEPOSIT			\$ 137.00	
03/17/18	Dues - D & C Abbott \$15 cash	\$ 15.00			
03/17/18	Rock Sales - Hicks swap	\$ 41.00			
03/17/18	Hicks swap auction	\$ 391.00			
03/19/18	Dues - B Towner Ck#2066 \$12	\$ 12.00			
03/22/18	DEPOSIT			\$ 459.00	
03/27/18	Dues - S Hamlin \$12 Cash	\$ 12.00			
03/30/18	Re			\$ 12.00	
	<b>Total income:</b>	<b>\$ 608.00</b>		<b>\$ 608.00</b>	
	<b>Expense:</b>				
03/06/18	#1677 Ink Images Printing #36805		\$ (96.85)		
03/06/18	#1678 Wayne Mouser - Postage for Mar NL		\$ (55.38)		
03/12/18	#1679 Billy McBay - Saw blade & shaft for shop equip		\$ (141.10)		
03/14/18	#1680 Martha Rongey - Annual website renwal fee		\$ 88.48)		
	<b>Total expenses:</b>			<b>\$ (381.81)</b>	
	<b>Balance as of March 31, 2018</b>				<b>\$2,751.28</b>

### Display Case May 2018

Thank you, Leon Reeder, for putting in the magnificent display of knapped points and arrows (by John Knifechief.) I hope everyone takes a moment to look over the displays and be mentally working on what you intend to put in. Our display case is not judged; no one can say what you have is not "good enough"! EVERYTHING everyone has is great! You are invited to share your aspect of our hobby with everyone else who sees this case.

I do not at this time know what will be in the display case, not even who will put it in, so look for it at the next meeting; it will be worth looking at, as always!

--Julia Allande



**James Puls Attends Paleolab Fossil Prep Program, Potluck**

*James Puls attended the Oklahoma State University Paleolab volunteer potluck in March. Kyle Davies, the Fossil Preparator in the Department of Vertebrate Fossils at the Sam Noble Museum in Norman, Oklahoma was the guest speaker. He discussed the differences between dinosaurs and other animals and what dinosaurs have been found in Oklahoma and how he prepares them for archiving or display. He brought in several fossil claws which were amazing! The volunteer program at OSU is a robust group of people with all types of backgrounds including engineers, teachers, artists and students, living the dream of being real fossil preparators! The Paleolab volunteer potlucks are scheduled about every 6 months and is a wonderful opportunity to mingle with fellow volunteer fossil preparers. If you would like more information about the OSU Paleolab and its volunteer program, please contact Lindsey Yann, PhD*

*at [lindsey.yann@okstate.edu](mailto:lindsey.yann@okstate.edu)*



Kyle Davies, Fossil Preparator

**GEM FAIRE 2018**

The sign-up roster will be ready at the May 14<sup>th</sup> club meeting for TRMS members to volunteer to participate in the annual Gem Faire. This year, Gem Faire is June 1-3 at Tulsa Fairgrounds Exchange Center, with set-up Thursday, May 31. It always is a good warm-up run for our club show in July.

Gem Faire treats our club VERY nicely, not only allowing us a large booth for a VERY reduced rate, but also by making a substantial donation each year to our scholarship fund. All they ask of us is a good showing from our local club. We would like to see at least 10 display cases—a dozen would be better. We plan for a number of working exhibitors, the club spinning wheel and grab bags, and club information to handout. With all the people who stop by to visit with us, we always have some who want to just talk and visit and know more about our club, so we also need Talkers, a few people willing to verbally share what we are about.

What TRMS needs is a couple of hours of your time to man the spinning wheel, grab bags, or information area. You will be admitted to the show for no charge in return for volunteering.

Please come help set up, beginning with loading show cases from the club storage building to haul to the Fairgrounds, starting at 10 am Thursday, May 31, at Julia and Paulino Allande's home – 8523 East 5<sup>th</sup> Place. Then volunteers will then be constructing the cases and preparing the club booth area. Please come to the show and man the booth for a couple of hours. Another area of need is the breakdown at the end of the show, 5 pm Sunday, June.

Show hours are 12—6 pm Friday, June 1; 10 am – 6 pm Saturday, June 2 and 10 am – 5 pm Sunday, June 3. Admission is \$7 for those 12 and older.

Remember, your club is only as good as its members. TRMS NEEDS YOU!

Julia Allande, chair



## ***The Conglomerate***

News from the Chatpile

By Wayne Mouser, [okyrocks@cox.net](mailto:okyrocks@cox.net)

Richard Jaeger attended the AFMS/EFMLS Show and Convention in Raleigh, NC, in April. One of the highlights was visiting the North Carolina Museum of Natural History for a behind-the-scenes look at the museum's collections. On the way back he stopped in Nashville for three nights to visit with his son, Roger. They went to Chattanooga one day and toured the Raccoon Mountain Caverns, a really beautiful cave system. They also went up Lookout Mountain and rode the incline (kind of a waste of time) and then toured Rock City on the Georgia part of Lookout Mountain - which he would highly recommend. Another day they toured the Hermitage, Andrew Jackson's home and plantation, and took a hike of several miles in Tennessee Radnor Lake State Park which was rich for wildlife viewing. They also managed to visit a couple brew pubs.

TRMS members Ken Siler, Mark Siler, Leon Reeder, Bob & Nancy Hicks, Billy McBay and Wayne Mouser demonstrated at the Ponca City Rough and Tumbled Rock Club show April 14th. Some other TRMS members there included Jerry Nagel, Jim & Ruth Williams and Finis & Lana Riggs. Several dealers seemed to be doing a lively business. Lisa Eisele said 400+ people attended the show. Mark Siler also provided face painting, with "free-hand" butterflies and stars for children. His dad told me this is his second 2nd year face painting at the Ponca City show. He's also done it at the OMGS show.

From Wayne Mouser: My doctor told me to start walking again. I quit a few years ago after falling in River Parks and breaking my right shoulder. Now I'm walking again in the neighborhood. Ben Thomas and Finis Riggs each made me a walking stick. I like walking using the walking sticks, as they are a lot easier to use than a cane. However if I'm out with both Ben & Finis, I'll feel like I need to walk using both of them, so no one will feel slighted. (Just kidding)

Kay Waterman found a unique picture of an opal as seen under a microscope, at the recent Tucson show. She gave it to me as she knows I really like opals. The fire in the opal is quite detailed.

Donna Loffer reported 27 members attended the March Rockhound luncheon. Steve Robinson showed off his fossils. Mark & Mary Jo Peterson from Bartlesville were guests. Mary Jo was showing off some silver and turquoise jewelry Mark had made for her.

Billy McBay didn't have much to report about activities at the workshop, due to other club activities falling on the same day as when the shop is usually open. His helper, David Hogate is still recovering from his leg operation. Hopefully members will start using the shop more. Billy needs more volunteer shop leaders.

***Conglomerate, continued:***

Julia Alande's brother, James Mercier, blew into Tulsa in a brand new 3/4 ton Ford pickup truck. He bought a set of running boards in Tulsa for his truck, visited a couple days and drove on to Ohio to visit his children. Her sister Rebecca also visited to help Julia's mother celebrate her 95th birthday about this time.

Margueritte Hunt called Wayne Mouser to find out when the club show was going to be held. Her daughter Rebecca will drive her to Tulsa, as she doesn't think Margueritte should fly anymore by herself.

Ben and Liz Thomas made a trip to Raleigh NC the first week in April to attend the AMFS convention and show. They took their time going down stopping at a distillery, Thunder Road, makers of rum and moonshine. Then on the other side of the Great Smoky Mountains there was an old homestead that they had visited 43 years ago. It was still there but the state has added a visitor/gift shop. At the convention, they met up with several RMFMS members, Richard Jaeger, Bob and Donna Regner, DeLane and Wayne Cox, Judy Beck and her husband, Dr. Bob Carlson and Josie Middleton. "They had a lot of dealers which I felt was mostly high end jewelry," said Liz. "For the most part getting with old friends is always the best." On the way home they went through Kentucky so they could visit a bourbon distillery. They stopped at Makers Mark and said it was amazing. The sheer beauty of the place was breathtaking.

## **2018 AFMS/EFMLS Convention & Show in Raleigh, North Carolina**

*By Richard Jaeger*

I attended the 2018 American Federation/Eastern Federation Show in Raleigh, NC in April. TRMS members Ben & Liz Thomas and Wayne & DeLane Cox also attended. As Rocky Mountain Federation President, Liz Thomas represented our federation at the AFMS Board Meeting and the AFMS Scholarship Foundation Meeting. The Rocky Mountain Federation was also represented by DeLane Cox who is the AFMS 2nd Vice President and RMFMS Vice President Bob Regner at the Board Meeting. Robert Carlson represented the RMFMS at the AFMS Uniform Rules meeting.

It was an enjoyable show with about 35 dealers but only 10 display cases, with only 3 of those being competitive. We had 32 competitive cases in the AFMS/RMFMS Show in Tulsa in 2014; I had seen as few as 6 and as many as 70 in just the past seven years! The show offered something for everyone to do and enjoy. Unfortunately our eight year TRMS streak of having at least one winner in AFMS Endowment Fund drawing came to an end. For the AFMS Bulletin Contest, Kay Waterman and our *T-Town Rockhound* won 6<sup>th</sup> place in the Large Bulletin division.

As usual, the most enjoyable thing for me was getting to visit with fellow rock hound friends from around the United States. I literally was able to visit with friends from Maine, Washington, California, Florida and many states in between. The Eastern Federation and the Tar Heels Club were wonderful hosts for the show & convention and their members were friendly and helpful.

Next year the AFMS show is in conjunction with the Midwest Federation Show and will be held in Cedar Rapids, Iowa from March 16-17. Hopefully, weather permitting, a number of our TRMS members will be able to attend this show which will be closer to us.





## **TRMS HISTORY**

*Compiled by Wayne Mouser from T-Town Rockhound archives*

**5 YEARS AGO MAY 2013:** Following suggestion to raise the grab bags to \$1.25, the members voted to keep the price at \$1 each. Finis Riggs reported that the workshop has a good turnout. Leon Reeder will give class on knapping arrowheads at the shop. Jim Meier will give class first Saturday of each month on wire wrapping. TRMS member Leon Reeder master gemologist presented a program on his experiences in beginning lapidary polishing. The meeting place search committee of Richard Alred, Wayne Mouser and Steve Loffer recommended that the College Hill Presbyterian Church be utilized for club meetings during the Central Library for renovation. Beginning in July meetings will be held at the church.

**.15 YEARS AGO MAY, 2003:** Gem Faire has asked TRMS to provide display cases, working exhibits, tables of literature and grab bags and the wheel game for their June show. Members were asked to work 2 - 3 hours at a time. John Ravenscroft announced there would be a thank you card for members to sign to go to the Tulsa Geological Society for their generous donation to the scholarship fund. The membership voted and passed a proposal to build 10 display cases at \$150 each. Bob Shaha & Bob Hicks served as auctioneers for the annual club auction. The field trip was to collect selenite crystals near Jet, Oklahoma. An article was contributed by Chris Fite titled "Fire! Disease! Death!" The Rockhound luncheon was held at Golden Corral located on south side of 21<sup>st</sup> St., east of Memorial. They have a buffet and a number of \$3.99 specials.

**25 YEARS AGO MAY, 1993:** 45 were in attendance which included 4 visitors. A nice selection of door prizes were awarded, Scotty West continues to give a bola tie as a door prize at each meeting. The program was presented by TRMS member, Jack Hill who showed a video he had made of the 1992 show. The remaining mineral and gold & silver sections of the Proctor Collection video were presented. The field trip was led by Scotty West to the Spavinaw & Eucha area for chert and also to a new place on the Illinois River. Pat Gregory, Editor wrote an article titled "What Is It?"

**35 YEARS AGO MAY, 1983:** President Tim Spiker called the meeting to order. Fourteen visitors were recognized. Past Presidents of the club were recognized. Leon Gilmore was first President and founder of Tulsa Rock & Mineral Society. Rick Siegfried gave out seven door prizes. Del Correll donated prizes commemorating the 25<sup>th</sup> anniversary of TRMS which were specimens taken from the American tunnel in Colorado. Joe McIntosh was presented with a club plaque in appreciation for acting as Show Chairman at the October show. Charter members were recognized. Juanita Dewey presented the program "Do You Remember When," slides from the scrapbook of the history of the past 25 years of the club. Refreshments were served, celebrating the Silver Anniversary of TRMS. The field trip was led by Mike Mercier to hunt rose rocks. Arden & Sally Meek wrote an article titled "Our Twenty-Fifth Year of Rockhounding." Bill Proctor wrote an article titled "A Time to Reminisce." Rogers Moore wrote an article titled "The Way It Was." Sylvia Fort wrote an article titled "My First Swap Meet." Percy Fly wrote an article titled "One Man's Treasures." Lu Waas wrote an article titled "Memories." Marion West wrote an article titled "TRMS—First Year," John Kent wrote an article titled "Yesterday." Ted Born wrote an article "Nostalgia" and Linda Oxford Gay wrote an article titled "Memories from Childhood."

**TRMS By-laws Committee**  
**April 03, 2018**  
**Proposal for By-laws Changes**

In accordance with the By-laws, this notice will be published twice in the TRMS Newsletter and voted on at the General Meeting following the second publication, which is anticipated to be the one in June or possibly July, 2018.

**1) Family Group Definition:**

**Current By-laws:**

Article I Membership 2.A.1 states "Adult Members shall be eighteen (18) years of age or older." Article II Dues 1.B defines a Family Group as "one or more adults residing at the same domicile and children in their full or partial custody at that residence".

The intent has always been to allow for no more than two adults and their children under 18 a reduced group rate.

**Proposed Change:**

*A revision in II.1.B to "one or two adults 18 years of age or older residing at the same domicile and children under 18 in their full or partial custody at that residence" is proposed to clarify the intent.*

**2) Reconcile Article VII.3.B.3 to match changes approved on 03/12/2018 to Article VI.4**

This proposal is being made to facilitate more flexibility in conducting the TRMS Annual Audit of the Treasurer Records. The date restriction on the Audit Report needs to be modified. Doing so allows an audit to be done during the last months of a year through the first month of the next year, and still keep the Audit Report to the members scheduled in a timely manner. If the audit is done during the last months of a current fiscal year, later transaction will be rolled over into the next fiscal year and included in its audit.

Change Approved 03/12/2018

**ARTICLE VI – BOARD MEETINGS AND OFFICER DUTIES**

4. Annually, the Board of Directors will authorize an audit of the books and records, a summary report of which will be made to the members prior to the third month of the fiscal year following the one audited, at a General Meeting. The Board of Directors may appoint one or more members to perform the audit without charge, or may contract for the performance of the audit by an independent auditor, at its discretion.

**Current By-laws:**

**Article VII.3.B. Appointees and Committees-Committees-Annual**

3. Audit Committee may be appointed to audit the books and records, a summary report of which will be made to the members at the February regular meeting. Appointed by the Board of Directors in accordance with Article VI.4.

**Proposed change:**

**Article VII.3.B. Appointees and Committees-Committees-Annual**

3. Audit Committee may be appointed to audit the books and records, a summary report of which will be made to the members prior to the third month of the fiscal year following the one audited, at a General Meeting. Appointed by the Board of Directors in accordance with Article VI.4.



## MAY BIRTHDAYS

Janet Benton  
Michele Bishop  
Michael Cassity  
DeLane Cox  
Olivia DeLeon  
Trinitie Hurd  
Barbara Joyce  
Dianne Kirk  
Michael Kirk  
Gail Lunsford  
Jettie McElroy  
Brent Patterson  
Jilian Patterson  
Kenneth Perry  
Scott Peters  
Chris Puls  
Liam Puls  
AJ (Joe) Robb  
Cierra Cook Scamardo  
Ernie Spradlin  
Laura Teckemeyer  
Judy White  
Roger A. Wilson

## MAY ANNIVERSARIES

Brandan & Mary Calvert  
Bill & Diana Gower  
David & Cathie Hogate  
Brent & Anita Patterson  
Tony & Martha Rongey



## AFMS & RMFMS REVIEW



AFMS and RMFMS summaries prepared by Connie Cassity  
 American Federation of Mineralogical Societies  
 Website: [www.amfed.org](http://www.amfed.org)

Rocky Mountain Federation of Mineralogical Societies  
 Website: [www.rmfmns.org](http://www.rmfmns.org)

RMFMS Convention and Show  
 Hosted by Western Dakota Gem and Mineral Society  
 July 20-22, 2018  
 Rapid City, South Dakota

Neither AFMS nor RMFMS newsletter was posted by deadline for review.

## BEWARE THE BOLT FROM THE BLUE



By Mel Albright, Safety Chair  
 From the AMFED newsletter, Nov. 2001  
 Via the April 2018 Ozark Earth Science Club News

There are thunderstorms around and lots of thunder and lightning, but the storms aren't over you, so relax and carry on. No problem? You'll just duck into the car when it gets to you.

Guess what, you may be about to die from lightning. The old phrase "A bolt from the blue" as conveying surprise didn't come from imagination. It came from real lightning strikes, but a bolt from the blue is misleading. Lightening NEVER comes from a clear blue sky. It is ALWAYS caused by thunderstorms, but the "from the blue" part may be true. Lightning can hit as far as 10 miles from a thunderstorm where the sky may indeed be blue.

So, take care to protect yourself whenever you can hear thunder. Sound travels about a mile per second. So, thunder from 10 miles away may seem unrelated to any lightening you see. In fact, you may not be able to see the lightning strike. When you can see a flash, start counting "one thousand one, one thousand two, one thousand three, etc.," until you hear the thunder. Divide that number of seconds by 5 and you'll know about how far away the storm is. I've been near two lightning strikes and it isn't fun.

During one storm, I was driving a tractor & raking an alfalfa patch. Suddenly my hair stood on end and electricity began sparking back and forth between the strands of a barbed wire fence 50 feet away. Guess who was the highest object around? I shut off the tractor and dived for the ground. I didn't reach the ground before lightening hit the fence about 100 feet away. There were no clouds overhead.

Another time, we were playing miniature golf when our hair stood up and sparks started flying around the wire on the lighting system. A huge cottonwood tree was in the middle of the course where we squatted under and ducked our heads. Lightening did strike then, but it hit a chimney and 2 power poles two blocks away. Three bolts! The thunder was deafening!

So, remember, you can indeed be hit by a bolt from the blue. If your hair starts standing up, you are in trouble and have little time. You have seconds at most to protect yourself. Do not be the highest object around. Squatting with your head down is considered by many as the safest position. But, stay well away from trees, power poles, chimneys, antennas, or anything else that stands tall. If you're in a boat, ball up with only your bottom touching the boat.



## ROCKHOUNDS YOU CAN'T TAKE IT WITH YOU!

There is no way, when your number comes up, that you can take your rock collection with you when you go to your heavenly reward.

It has to stay behind for your family to dispose of. What are they going to do? Most of them have no idea what the rocks are or what they are worth. As the old saying goes, they will probably throw out the baby with the bath water! They have no idea what is gem material and what is leaverite. It is up to YOU to make sure your collection is correctly identified.

PLEASE put labels or stickers on your rock, slices, faceting rough, minerals, fossils and silver. An uninformed person can't tell the difference between a piece a sodalite and a piece of lapis. Nor can they tell the difference between genuine, gem quality faceting rough and glass. To the novice, slices of jasper are just that – Jasper. They can't identify Bruno Jasper, Biggs Jasper, Rain Forest Jasper from the run-of-mill jaspers found in the local gravel pit.

When it comes to agate, well, that's a horse of a different color! Some agate is priceless because the area it was found in is no longer available for hunting. Minerals and Fossils are another major problem. If they don't have a label or a sticker to identify what they are and where they are from, the family will be at a loss to put a value on the specimens.

Other collectors, museums and dealers, will be hesitant about purchasing the collection if it is not properly identified.

So, Rockhounds, it is up to you, while you are still here on earth to properly identify your rocks, minerals, fossils, gemstones and jewelry. If specific pieces are to go to specific relatives or organizations, write it down. An inventory sheet with approximate dollar value would be helpful, too.

Don't put it off. Do it now while you are still here. Your family will thank you when the time comes.

Via The Franklin County Rockhounder Feb 2009

Source: By: Trudy Martin S.C.R.I.B.E. Newsletter Oct. /Dec. 2008

April 2018 Ozark Earth Science Club News



## TRMS WORKSHOP—A GREAT RESOURCE FOR CLUB MEMBERS!

TRMS members are welcome to use the club workshop during the scheduled sessions. You will be asked to sign a waiver if you work at the shop. Young people must be accompanied by an adult. Material for cutting and polishing is available at the shop for \$1 a slab. There is a charge for cutting a piece on the big saw. Please, contact the shop foreman or the charge person 24-hours in advance.

### TRMS WORKSHOP HOURS

**First Saturday 1:00 to 5:00 PM**

**Third Saturday 1:00 to 5:00 PM**

**Third Tuesday 5:30 to 9:00 PM**

**Fourth Thursday 5:30 to 9:00PM**

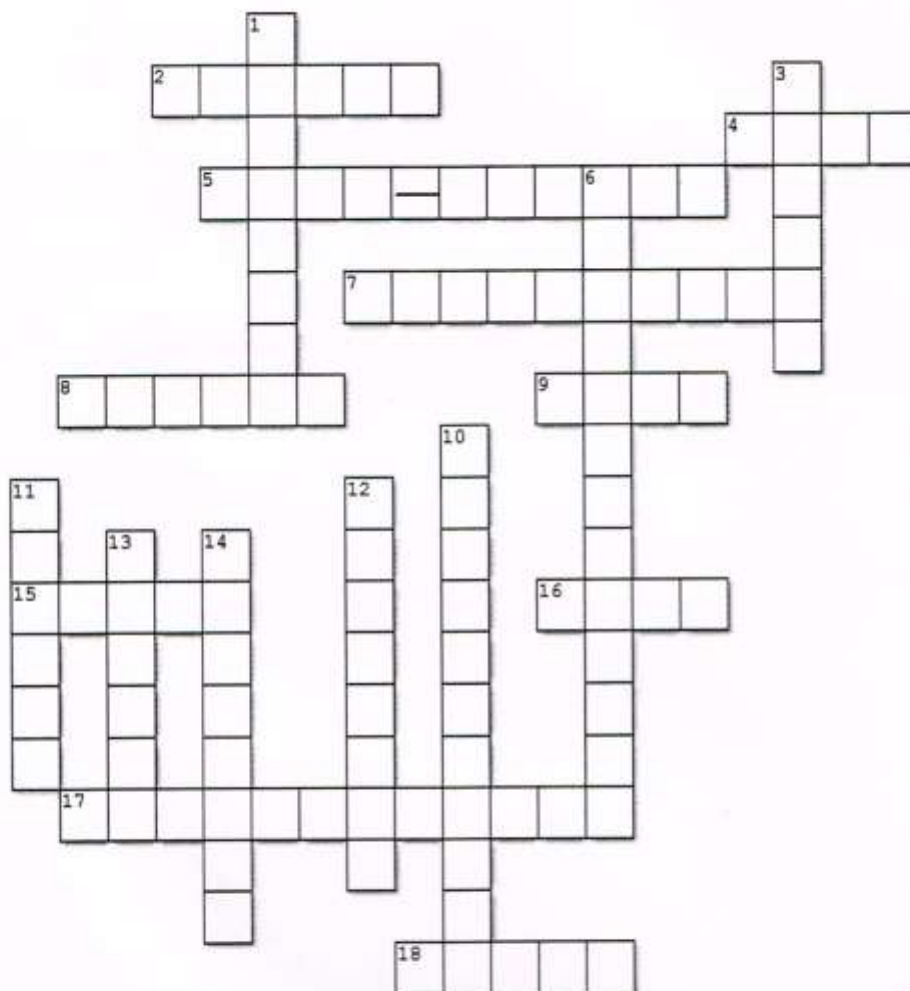
**Contact Billy McBay, supervisor, 918-407-6066**

The workshop is located next to Elsing Museum in the lower level of the Learning Resource Center on the campus of Oral Roberts University, 81st and Lewis, Tulsa.



## State Minerals

Complete the crossword below



Created with TheTeachersCorner.net [Crossword Puzzle Generator](#)

### Across

2. State mineral of Nevada and Texas
4. State mineral of Vermont
5. State mineral of South Dakota
7. State mineral of Georgia
8. State mineral of Arizona and Utah
9. State mineral of Alaska, California and North Carolina
15. State mineral of Louisiana and Tennessee
16. State mineral of Kentucky
17. State mineral of Massachusetts
18. State mineral of New Hampshire

### Down

1. State mineral of Illinois
3. State mineral of Connecticut
6. State mineral of Colorado
10. State mineral of Delaware
11. State mineral of Arkansas
12. State mineral of Rhode Island
13. State mineral of Missouri and Wisconsin
14. State mineral of Alabama

**April 2, 2018 TRMS Board Meeting minutes**

Minutes of Board Meeting 2 April 2018

Present:

Julia Allande, Director  
Billy McBay, Shop  
Peter Grice, 1st Vice President  
Jerry Nagel, Treasurer  
Steve Ridgeway, Director  
Amy Puls, Field Trips  
Scott Robb, Current Practices Committee  
George Hill, Director  
Martha Rongey, Librarian/Webmaster  
Paulino Allande

A quorum being present Vice-President Peter Grice called the meeting to order at 7:02 pm at the church. The minutes from the previous board meeting were available and approved as written in the newsletter. The Treasurer's report for March was approved as written.

Program Chair Peter Grice reported that the April program on trilobites will be presented by a TU student, Lauren Haygood. He asked if there were other program requests or ideas. He further mentioned that someone at the rock swap apparently has a "visible," or transparent piece of equipment to show off. Shop Foreman Billy McBay reported one 18" saw is ill. It needs a motor.

Martha Rongey handed out show flyers for distribution. The proposed case for permanent mount may be a little short but it may work. Martha will also send out "soft" copies for forwarding.

Field Trip Chair Amy Puls reported that there are so many shows for the next two months that this month's field trip will be to other shows. For May a trip to Sulphur River near Paris, TX is planned. Discussion followed. The Oklahoma City club plans to go to the Salt Plains the 14th of this month.

Unfinished Business: There is a small change/correction to the by-laws. But first, Scott reported that he had compiled the last two years of secretary reports and saved them as a PDF, which should allow us to find something by using a search. He asked the Board if this will be ongoing or if it will work only as long as Scott is doing it. Asked Board to look over the file he has established and get back with him. The by-laws needed a clarification concerning how many adults many be included in a "family" membership; the other with a wording bringing the document into agreement with itself. Julia made the motion, and after a second, the motion was approved.

New Business: Jerry received passes to Gem Faire; he will give them to Donna. Treasurer reported on the money taken in at the Hicks swap; that money was voted to go to the benefit of the shop.

The Treasurer handed out a summary of the Vanguard activity over the last few years. Anyone can ask Richard Jaeger for further explanation. Jerry also provided a listing of current accounts and current paid-up memberships. President, 1st Vice-President, and Treasurer are now the signers on the Van Guard account.

Julia mentioned that TRMS will display 9-12 cases, provide 5 or so demonstrators, and operate the spin wheel and sell grab bags for Gem Faire, 1—3 June. We will also need people to answer questions, and hand out club information. Set up is 31 May.

Nothing further, meeting adjourned 8:10 PM.

Respectfully submitted, Julia Allande

**April 9, 2018 TRMS Membership Meeting minutes**

The meeting called to order at 7 pm. The Secretary's report approved, motion made to accept by Wayne Mouser, second by Delores Walls. The Treasure's report accepted, motion to accept by Finis Riggs, second by Lana Riggs. There were five guests, five rock pups, and 54 members present.

The Jet OK field trip for selenite crystals with the OKC Club is on hold. Check e-mail for updates. Ponca City Rough and Tumbled Rock Club will have a small show April 14. OSCMS Spring Swap will be held April 28th at Perkins. The Wichita show will be held April 20-22. The Ada club show will be April 27-28. Gem Faire June 1-3 and TRMS volunteers are needed.

A vote was made to approve Finis to ask for a date for next year's show, motion made by Harvey, second by Martha.

Grab bag party May 12, at 12604 North 143rd East Ave near Collinsville at the Loffer's house. Bob Hicks consented to the chair position in charge of non-competitive cases for the TRMS show in July.

Leon Reeder was recognized for his display in the case in the meeting room. Ken wanted to know when the new roster was going to be released. Harvey said that a former member, Val Birdcreek, had died in a car wreck. Wayne needs news for his article for the newsletter.

Peter Grice said the May 19 field trip to Paris, TX would be somewhat of a challenge. The Sulphur River has steep banks to get to the shores where great fossils can be found.

The program was *All about Trilobites*, presented by Lauren Haywood from TU.

April 24th is the luncheon at Golden Corral. Members with last names beginning with P-S will provide snacks for the next meeting.

Notes by Delores Wall



## ON THE ROAD AGAIN

Submit items for the "On the Road Again" page to editor Kay Waterman by the 20<sup>th</sup> of the preceding month by email to [kay.waterman@cox.net](mailto:kay.waterman@cox.net)

**MAY 12—ENID, OK:** Swap, Meadowlake Park. South end of town on Highway 81. Set-up time is 8 am with swap 9 am to 4 pm on Saturday, May 12th. Vendor fee is \$5 for the day for a 10-12 ft. picnic table with attached benches and/or a spot to tailgate in the parking lot. Contact Rock Swap chair, Sue Ogden 580-242-7288.

**JULY 14 – 15, 2018, TULSA OK--TULSA ROCK AND MINERAL SOCIETY'S ANNUAL GEM, MINERAL AND JEWELRY SHOW--**Admission \$6 Adults, children free under 12 with paid adult admission, free admission for uniformed military, Scouts, police, and firemen; Exchange Center at the Tulsa County Fairgrounds, 4145 E. 21st St., Tulsa, OK. Finis Riggs 918-232-8514 and Eric Hamshar, 918-284-3503, show co-chairs.

**JULY 20-22, 2018 –RAPID CITY, SD-- RMFMS Convention and Show--**Hosted by Western Dakota Gem and Mineral Society in Rapid City, South Dakota. See the [rmfms.org](http://rmfms.org) website for information.

**AUGUST 18-19, 2018-- TAHLEQUAH, OK** Tahlequah Rock and Mineral Society annual show. Cherokee County Community Bldg, 300 W First St. Tahlequah. See website [tramsok.webs.com](http://tramsok.webs.com) or contact SallyBrasel 918-284-5770.

**SEPTEMBER 14 - 16, 2018: DENVER CO--** 51st Denver Gem & Mineral Show-- Denver Mart, 451 E. 58th Avenue (intersection of I-25 and 58th Avenue) Denver. "Minerals of Mexico". Show chair: LeslSebol,[lesleysebol@gmail.com](mailto:lesleysebol@gmail.com) or 720-999-1372



# 38<sup>th</sup> Annual Gem and Mineral Show

## Rushmore Plaza Civic Center Barnett Arena in Rapid City, SD

Hosted by Western Dakota Gem and Mineral Society and  
Rocky Mountain Federation of Mineralogical Societies

Friday July 20<sup>th</sup> 9AM – 6PM  
Saturday July 21<sup>st</sup> 9AM – 6PM  
Sunday July 22<sup>nd</sup> 10AM – 4PM

Admission is \$4.00 per day, children 12 and under free with adult

Vendors will offer rocks, fossils, gemstones, minerals, lapidary tools and jewelry for sale

### Show activities include:

- Door Prizes (on the hour)
- Silent Auction
- Grand Prize Drawing
- Kid's Activities
- Exhibits
- Fluorescent Mineral Displays
- Guest Speakers
- Live Demonstrations

More info at our club website: <http://www.wdgmms.org/>  
email us at [westdakota.rocks@gmail.com](mailto:westdakota.rocks@gmail.com)

Like us on Facebook

<https://www.facebook.com/WesternDakotaGemandMineralSociety/>

Join us - Our club meets on the second Thursday of the month at 7PM  
Minneluzahan Senior Center, 315 N 4<sup>th</sup> Street, Rapid City, SD 57701



## TRMS MAY 2018

The club regularly meets at 7 p.m. on the second Monday of the month at the College Hill Presbyterian Church, 7<sup>th</sup> and Columbia near the TU tennis courts. A social hour precedes each meeting, with coffee and snacks. Visitors are always welcome. Pebble Pups meet at 6:15 preceding the general membership meeting. For Workshop sessions contact foreman Billy McBay at 918-407-6066 or the charge person 24 hours in advance.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5 <b>WORKSHOP</b> 1-5:00 pm Billy McBay 918-407-6066 ORU Learning Center, downstairs
6	7	8 <b>TRMS BOARD</b> Meeting, 7 pm  College Hill	9	10	11	12
13	14 <b>TRMS MEETS</b> 6 pm Coffee 6:15 Pebble Pups 7 pm Membership  College Hill Church	15 <b>WORKSHOP</b> 5:30 pm – 9 pm Billy McBay 918-407-6066  ORU Learning Center, downstairs	16	17	18	19 <b>WORKSHOP</b> 1 - 5:00 pm Billy McBay 918-407-6066  ORU Learning Center, downstairs
20  Deadline to get articles to the newsletter <a href="mailto:kay.waterman@cox.net">kay.waterman@cox.net</a>	21 <b>TRMS SHOW</b> <b>COMMITTEE</b> Finis Riggs 918-232-8514 Eric Hamshar 918-284-3503, 7 pm College Hill	22	23	24 <b>WORKSHOP</b> 5:30 pm – 9 pm Billy McBay 918-407-6066  ORU Learning Center, downstairs	25	26
27	28	29 <b>TRMS LUNCHEON</b> 11:30 am  Golden Corral just E of Memorial on 21 <sup>st</sup>	30	31		